

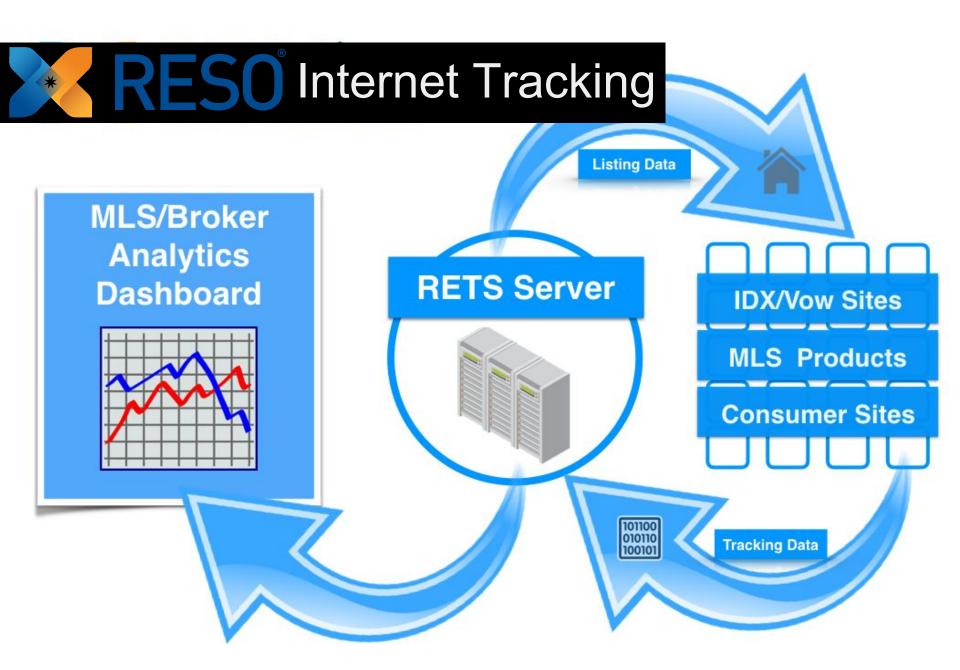
By Chris Lambrou, chief information officer





## RESO Internet Tracking







# Progress:)

#### New Objects:

Saved Searches
Open House
Property
Photo
Document

Virtual Tour

#### New Actor Fields:

ScreenWidth ScreenHeight ColorDepth TimezoneOffset PluginList

#### New EventTypes:

Exit Detailed View Object Modified Search

### New Object Fields:

ObjectCollection



- Survey Says
- Device Fingerprinting (LIVE)
- Matthew Cohen moving aggregate data vs. individual events with the consideration of privacy concerns
- **Isttrac** Tracking in the real world
- Mark Holt licensing requirements and how tracking and auditing is a requirement and that by conforming to the tracking <u>standard</u> participants and vendors can be reasonably assured they are in safe harbor standing with their licensors
- If time permits... Floorplans, Multiple Results in One (1) Record "grouping",

# Internet Tracking Survey



#### Agenda

- → Identify current industry tracking practices
- → Understand dedicated technical bandwidth
- → Gauge time-to-implementation
- → Gain direction from the community
- → Are we relevant?

Survey Says?



### Device Fingerprint?



A device fingerprint or machine fingerprint or browser fingerprint is information collected about a remote computing device for the purpose of identification. Fingerprints can be used to fully or partially identify individual users or devices even when cookies are turned off.

Device fingerprint - Wikipedia

https://en.wikipedia.org/wiki/Device\_fingerprint

### Privacy?



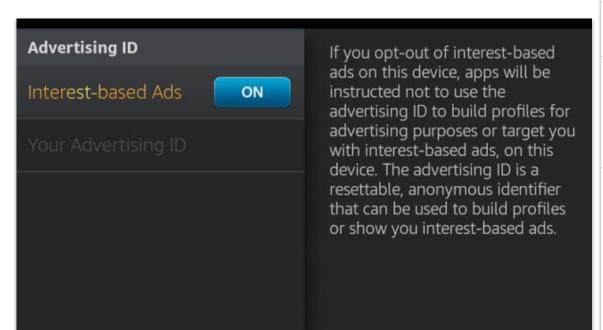


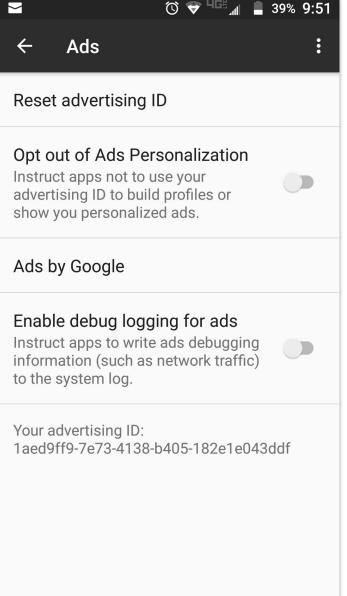
**Data anonymization** is a type of information sanitization whose intent is privacy protection. It is the process of either encrypting or removing personally identifiable information from **data** sets, so that the people whom the **data** describe remain **anonymous**.

Data anonymization - Wikipedia https://en.wikipedia.org/wiki/Data\_anonymization

### Transparency?







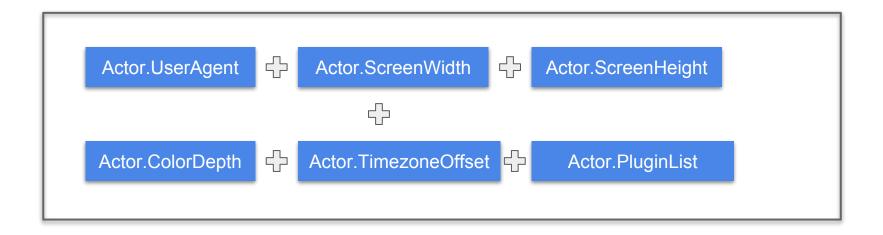
### The Want?



#### Site-to-Site Analytics



# RESO Internet Tracking





### Show Us the Demo!



Show Us Matt Cohen!



### Give Us the **Glisttrac!**



### **Show Us Mark Holt!**



### Floorplans



SECTIONS

Q SEARCH













#### TECH

#### Roomba maker wants to sell your home's floor plan

By Natalie O'Neill

July 25, 2017 | 1:04pm | Updated



### Grouping

### RESOInternet Tracking

| Listing # | Grouped # | DOM | ListPrice | SoldPrice |
|-----------|-----------|-----|-----------|-----------|
| OU812     | -         | 100 | \$330,500 | \$320,000 |
| AC046     | 1,433     | 30  | \$350,000 | \$340,000 |
| 5Y692     | 1,233     | 53  | \$375,000 | \$350,000 |





#### Chris Lambrou

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